



SHIPYARD INSTALLATION DATA

EXHAUST SYSTEM

1. SHIPYARD RESPONSIBLE FOR DESIGN OF EXHAUST SYSTEM TO PERFORM WITHIN THE MANUFACTURERS PARAMETERS AS DEFINED BELOW:

EXHAUST FLOW RATE: 2256 CFM

TEMPERATURE 745 F

MAXIMUM EXHAUST PRESSURE: 2.5 IN HG

2. CALCULATED PRESSURE DROP ACROSS SILENCER IS .92 IN HG

3. SHIPYARD TO PROVIDE ALL PIPING, LAGGING, FLANGES, MOUNTING HARDWARE, AND OTHER MISCELLANEOUS EXHAUST COMPONENTS EXCEPT AS NOTED ON DRAWING

4. REFERENCE DRAWING 8-6176205-G1 FOR GENERAL DIMENSIONS

AND LAYOUT AND 8-6176205-T4 FOR FLEX AND ELBOW DETAIL

5. EXHAUST FLEX TO BE INSTALLED PER LIMITS AS SHOWN ON THE DRAWING

INCLUDING THERMAL GROWTH OF ASSOCIATED PIPING

				DRAWING: EXHAUST SYSTEM DIAGRAM	
		7215 SOUTH 228TH STREET, KENT, WA 98037 PH. (253) 854-0505 * FAX (253) 850-2631		PROJECT: WASHINGTON STATE FERRIES 144 CAR FERRY	
		ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		DATE: 10-13-05 SHEET 1 OF 1 SCALE: NONE	
		DESIGNED: RAB 10-13-05		DRAWING NO. 8-6176205-S5	
		CHECKED: KJC 10-13-05		REV. A	
		DRAFTED: DMD 10-13-05			